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DOSA Tec Solenoid-driven diaphragm dosing pump VA CL

Self-venting solenoid-driven diaphragm dosing pump for precise dosing of liquid media.



Product description:

- Capacity: 0 – 13.5 l/h
- Pressure range: 0 – 18 bar
- Pump head material: PVDF
 - option: PP
- Seals material: Viton[®], EPDM
- Diaphragm material: PTFE
- Power supply: 230 VAC
- Alternative power supply: 115 VAC
(24 VAC, 12 VDC, 24 VDC available on request)
- Suitable for wall mounting
- Manual stroke frequency adjustment 0 – 100 %
- Pulse scaling 1 : 10
- Level control input
- Available languages: DE, EN, FR

Areas of application:

- Dosage of small and medium fluid volumes (water treatment, process industry, acids, bases, flocculants, precipitants, etc.)

Scope of supply:

- **DOSA Tec** Solenoid-driven diaphragm dosing pump **VA CL**, accessory set (foot valve, hose, hose thread, injection valve, level switch)

Ordering data:

Model:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Hose connection: mm	Item No:
VA CL PVDF/Viton [®] (VA CL dosing pump with PVDF pump head and Viton [®] seals.)	1.0	15	180	Suction side: PVC hose at 2/18 l/h 4 x 8 all others 4 x 6 from 12/2 l/h up 6 x 8 Discharge side: PE hose at 2/18 l/h 4 x 8 all others 4 x 6 from 12/2 l/h up 6 x 8	3513440
	2.0	10			3513441
	2.0	18			3513442
	3.0	15			3513443
	3.4	10			3513444
	4.0	7			3513445
	5.5	4			3513446
	7.0	3			3513447
	7.0	10			3513448
	7.5	5			3513449
	9.0	5			3513450
	12.0	2			3513451
	13.5	1			3513452

Viton[®] is a registered trademark of DuPont Dow Elastomer.

Ordering data:

Model:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min	Hose connection: mm	Item No:
VA CL PVDF/EPDM (VA CL dosing pump with PVDF pump head and EPDM seals.)	1	15	180	Suction side: PVC hose at 2/18 l/h 4 x 8 all others 4 x 6 from 12/2 l/h up 6 x 8 Discharge side: PE hose at 2/18 l/h 4 x 8 all others 4 x 6 from 12/2 l/h up 6 x 8	3513460
	2	10			3513461
	2	18			3513462
	3	15			3513463
	3.4	10			3513464
	4	7			3513465
	5.5	4			3513466
	7	3			3513467
	7	10			3513468
	7.5	5			3513469
	9	5			3513470
	12	2			3513471
	13.5	1			3513472

Options:

Model:	Item No:
PP pump heads J and JA	8713120
PP pump heads K and KA	8713125
PVDF hose 4 x 6 mm	8913321
PVDF hose 6 x 8 mm	8913326
External level/alarm contact NO/NC	9013522

Pump heads:

Model:	Dosing capacity: l/h	Pressure range: bar	Pump head:
VA CL	1.0	15	KA
	2.0	10	KA
	2.0	18	KA
	3.0	15	KA
	3.4	10	KA
	4.0	7	KA
	5.5	4	KA
	7.0	3	KA
	7.0	10	KA
	7.5	5	KA
	9.0	5	KA
	12.0	2	KA
	13.5	1	KA